

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:  
Yian-Liang Kuo

Serial No.: 10/718,192

Filed: 11/20/2003

For: **A HEAT SPREADER BALL GRID ARRAY (HSBGA) DESIGN FOR LOW-K  
INTEGRATED CIRCUITS (IC)**

Confirmation Number: 9795

Group Art Unit: 2815  
Examiner: Chu, Chris

TKHR Docket No. 252016-1720  
Top-Team Ref. 0503-30125US

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The FINAL Office Action mailed March 20, 2005 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.